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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/563,537	12/29/2005	Duk Hyun Ryu	LEE0046US	8657
23413	7590	12/22/2009	EXAMINER	
CANTOR COLBURN, LLP			HAN, KWANG S	
20 Church Street			ART UNIT	PAPER NUMBER
22nd Floor			1795	
Hartford, CT 06103			NOTIFICATION DATE	DELIVERY MODE
			12/22/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Advisory Action Before the Filing of an Appeal Brief		Application No. 10/563,537	Applicant(s) RYU ET AL.
		Examiner Kwang Han	Art Unit 1795
<p>–The MAILING DATE of this communication appears on the cover sheet with the correspondence address –</p> <p>THE REPLY FILED 19 November 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.</p> <p>1. <input checked="" type="checkbox"/> The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:</p> <p>a) <input type="checkbox"/> The period for reply expires _____ months from the mailing date of the final rejection.</p> <p>b) <input checked="" type="checkbox"/> The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p> <p>Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</p> <p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p> <p>NOTICE OF APPEAL</p> <p>2. <input type="checkbox"/> The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).</p> <p>AMENDMENTS</p> <p>3. <input type="checkbox"/> The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because</p> <p>(a) <input type="checkbox"/> They raise new issues that would require further consideration and/or search (see NOTE below);</p> <p>(b) <input type="checkbox"/> They raise the issue of new matter (see NOTE below);</p> <p>(c) <input type="checkbox"/> They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</p> <p>(d) <input type="checkbox"/> They present additional claims without canceling a corresponding number of finally rejected claims.</p> <p>NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).</p> <p>4. <input type="checkbox"/> The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).</p> <p>5. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____.</p> <p>6. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p> <p>7. <input checked="" type="checkbox"/> For purposes of appeal, the proposed amendment(s): a) <input type="checkbox"/> will not be entered, or b) <input checked="" type="checkbox"/> will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</p> <p>The status of the claim(s) is (or will be) as follows:</p> <p>Claim(s) allowed: _____.</p> <p>Claim(s) objected to: _____.</p> <p>Claim(s) rejected: 1-15.</p> <p>Claim(s) withdrawn from consideration: _____.</p> <p>AFFIDAVIT OR OTHER EVIDENCE</p> <p>8. <input type="checkbox"/> The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).</p> <p>9. <input type="checkbox"/> The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fail to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).</p> <p>10. <input type="checkbox"/> The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.</p> <p>REQUEST FOR RECONSIDERATION/OTHER</p> <p>11. <input checked="" type="checkbox"/> The request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>see continuation</u>.</p> <p>12. <input type="checkbox"/> Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.</p> <p>13. <input type="checkbox"/> Other: _____.</p> <p>/Dah-Wei D. Yuan/ Supervisory Patent Examiner, Art Unit 1795</p> <p>/Kwang Han/ Examiner, Art Unit 1795</p>			

Applicant's clarification of the language within claims 1, 8 and 9 are persuasive with respect to the 35 U.S.C. 112 rejection.

Applicant argues the Chang reference's aluminum layers 37 and 38 itself serves as battery terminals, not electrically connected to a positive and negative terminal, the aluminum layers are connected to the positive and negative sheets of the battery through connectors, not electrically insulated from a negative or positive electrode, and does not disclose any inner adhesive layer. As pointed out by the Applicant, the Chang reference does teach the exposed regions of the aluminum layer serves as the positive terminal (31b) and the negative terminal (31a), which is electrically connected to the non-exposed remaining portions of the aluminum layer and does meet the limitations of the claim (2:46-60). The aluminum layer 41 is connected to the positive electrode which is electrically insulated from the negative electrode and the aluminum layer 44 is connected to the negative electrode which is electrically insulated from the positive electrode meeting the limitations of the claim. Chang discloses the aluminum foil to be coated with electrically insulating layers which inherently forms an adhesive layer at the interface. Furthermore an additional coating of a heat activated adhesive is provided between the upper and lower body which includes the aluminum layer to from a hermetically sealed assembly (2:60-65).